

## Center for Coal Research

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<u>Overview</u>	<u>Technologies</u>	<u>Status</u>	<u>Economic Impact</u>
Current State Contract	* Coal slurry transport	* Patent applied for on new method of extracting resin from coal	* New patent important to proposed joint venture that will produce 50,000 tons of resin per year (using 2.5 million tons of Utah coal)
Matching Funds Cumulative	* Resin extraction from Utah's unique high resin coal		* Research supports small ink business in Price, Utah
Industry Jobs Created	* Differential liquifaction	* One of the top three centers for coal research in the nation	* Has potential for 1,000 jobs in 5 yrs
Center Related Jobs	* Pyrolysis/differential liquefaction		* New company created: Advanced Processing Technologies
Benefiting Utah Companies Advanced Processing Technologies, SLC	* Coal/liquid slurry technology and coal preparation	* 9 patents issued	* State's coal reserves total 24 billion tons; high in fossil resin and heat content and low in pollution
Patents Applied			
Patents Issued			
License Agreements			